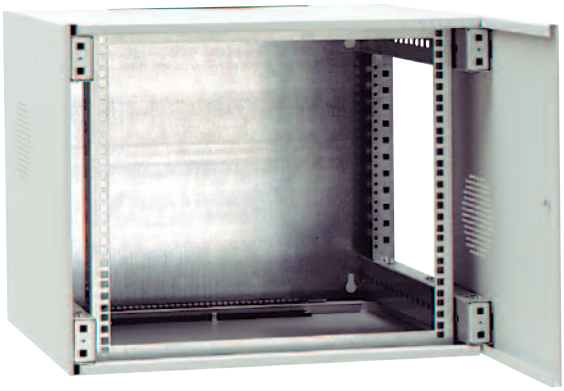
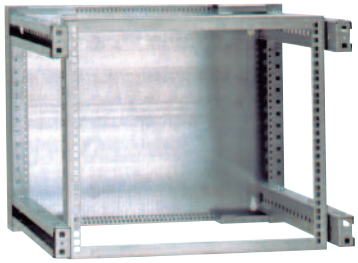
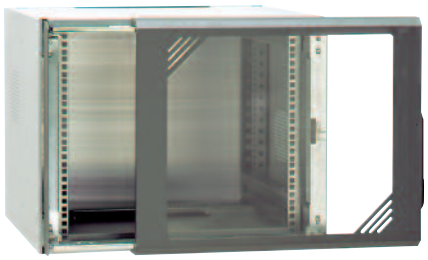
WALL MOUNTED ENCLOSURES

350 • 19“ wall distribution cabinet Lemmi rack







19” wall distribution cabinet LEMMi

- the sliding door is ideal for keeping escape routes clear in confined spaces
- cost and time saving
- one-man assembly
- maximum accessibility during installation
- securely locked after installation
- quick assembly
- cable entry with brush and integrated strain-relief
- 19" frame with ASA perforation, individually depth adjustable
- integration of previously installed 19" patch field possible
- second 19" level rear, active ventilation as plug & play module on request

Finish:
enclosure: RAL 7035 light grey
door: RAL 7037 dusty grey

Material:
sheet metal
Delivery:
kit form

Delivery:

enclosure complete:
- sliding door with pane and turning lock for profile half cylinder
- 19" frame 9 / 12 U with ASA perforation
- side panels
- top and bottom panel

Order information

U	Dimensions (H x W x D) mm	Enclosure with 19" level in front	Order number second 19" level
9	462 x 580 x 565	35-0095-00	35-0090-07
12	600 x 580 x 565	35-0125-00	35-0120-07

plug & play-module LEMMi

- power socket strip 3-way with surge protection
- junction box
- 2.5m mains cable with earthed connector
- ready-to-connect

Finish: galvanized
Material: sheet metal
Delivery:
fully assembled and pre-wired

Order number
35-0100-01

The revolution in wall mounted enclosure technology

This wall enclosure, design petty patent panding protected and pleasing, provides you with a space-saving enclosure solution for your network cabling.

VARI 2000

4 U VARI 2000

12 U VARI 2000

Configuration example

6 U VARI 2000

The conciseness of this enclosure lies within its construction, the 19" level mounted horizontally to the wall so that the device depth does not extend into the room. The door of the VARI 2000 enclosure ensures full access from two open sides without swinging the 19" level. The door of the VARI 2000 3U and 4U wall mounted enclosures is designed as one-piece with viewing window. With sizes 6 and 12U the door can be opened in two stages, firstly the inspection glass area for the 19" level and then afterwards the whole rear cabling area will be accessible. The combined front/side door can be equipped with different locking systems, allowing defined access authorisation to be assigned.

The VARI 2000 enclosure can also be installed in the corners of rooms and still have full 90° opening because of the apraNET 180° hinge.

213 • 19“-wall distribution enclosure VARI 2000

19”-wall mounted enclosure VARI 2000

- pleasing enclosure solution
- space-saving
- simple assembly and installation
- combined folding away of front and side door
- separate access authorisations for front and side door with 6 and 12 U variants
- simple air conditioning options
- installation also in corners of rooms or wall niches with full accessibility to internal enclosure
- cable entry with integrated strain-relief from above and/or below (and from the side with 12U), with covered sealing brush

Application:
for use as space-saving wall mounted enclosure by vertically arranged 19" level for, e.g. floor cabling

Assembly:
robust spot-welded and powder-coated sheet metal construction with cable entry (brush cover)

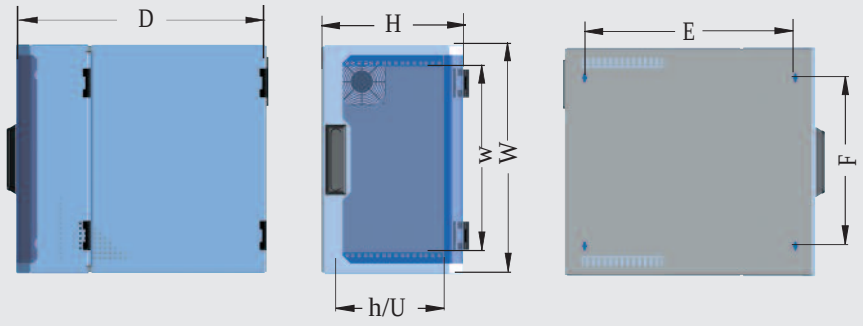
Finish:
RAL 7035 light grey

Material:
sheet metal/plastic

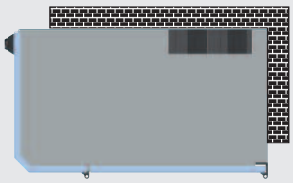
Delivery:
mounted (complete with earthing)

Note:
both 19" 6U attachment levels on the 12U wall mounted enclosures are arranged one below the other. The enclosure height H remains low.

Technical information



Front view | Side view | Rear view



Assembly possible in corner of room or wall nische

Top view

H/W/D: external dimensions
h/w/d: usable mounting sizes
E/F: wall mounting sizes

Order information

Description	External dimensions (H x W x D) mm	Usable dimensions after installation (h x w x d) mm	Mounting measure-ments (E x F) mm	Order number Enclosure with viewing door
VARI 2000 3 U	185 x 506 x 536	132,5 x 450 x 383	410 x 360	21-3030-00
VARI 2000 4 U	230 x 506 x 536	177 x 450 x 383	410 x 360	21-3031-00
VARI 2000 6 U	360 x 557 x 636	267 x 450 x 475	510,5 x 408,5	21-3032-00
VARI 2000 12 U	360 x 1103 x 636	267 x 2x450 x 475	510,5 x 954,5	21-3034-00

1 Mounting plate

- mounting plate for rear panel
- used for attaching junction box or other accessories

Material/Finish:
sheet metal/zinc plated

Order number
21-3030-20

2 Power socket strip

- 3 earthed sockets
- with surge protection
- 2m connector cable
- attachment to rear panel of the enclosure

Material/Finish:
plastic/black

Order number
59-1200-00

3 plug & play-module

- temperature controlled fans
- power socket strip 3-way with surge protection
- junction box
- 2.5m mains cable with earthed connector
- protective earthing set

Order number
21-3030-41

4 Shelf 1U

- vertical integration
- to accept non 19" compatible components
- D=250 mm, 1 U

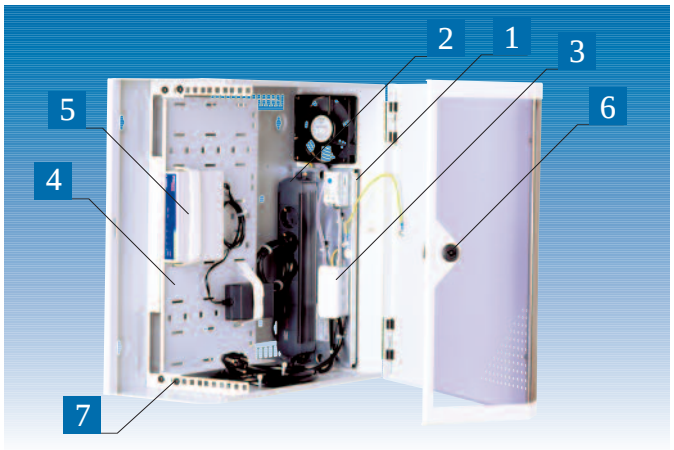
Material/Finish:
sheet metal/RAL 7035

Order number
21-3030-22

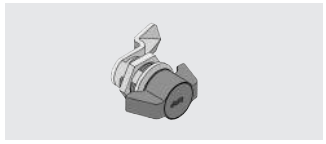
5 Velcro

The velcro is for quick fixing of non-19" compatible components

Order number
67-1122-04



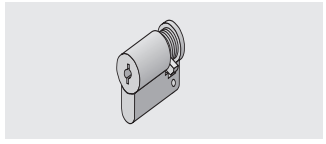
6 Toggle sash fastener



- for profile key lock with enclosures sizes of 3 and 4U

Order number
676-197

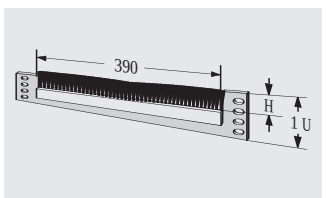
6 Profile half cylinder



- for 6 and 12U enclosure sizes
- for later converting to lock-able doors with turning lever lock

Order number
676-062

19" cable feed through with brush and integrated strain-relief

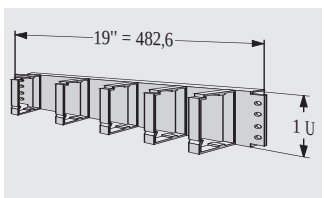


- for cable feed through behind the 19" level
- with brush and strain-relief bar
- including mounting hardware

Finish: RAL 7035

U	Height (H) mm	Order number
1	25	21-3146-00

19" cable routing with 5 cable routing clamps

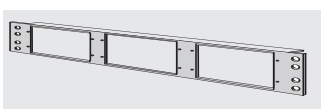


- for clearly arranged horizontal cable routing in the 19" level
- including mounting material

Finish: RAL 7035

Order number
21-3145-00

19”-front panel 1U (3 x 8HP, 3U)

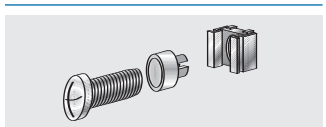


- for accommodating 3 modules or part front panels 3U, 8 HP
- allowing integration of 36 FO connections or 12 FO connections and 6 CAT.6 ports

Finish: RAL 7035

Order number
21-3029-00

7 Screw set M5/M6



- 50 fold

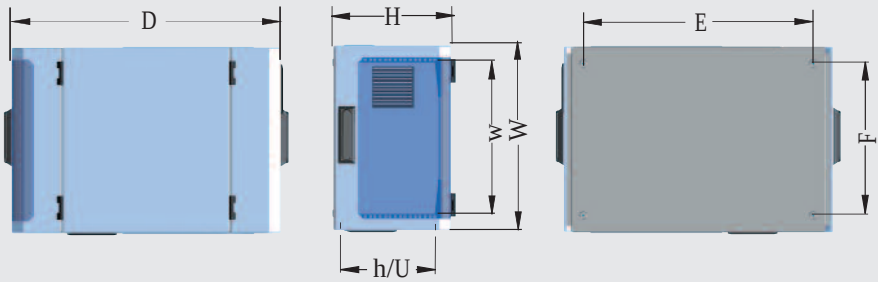
Description	Order no.
M5	630-991
M6	630-994

Note: Please refer to chapter 11 "Accessories" for additional accessories

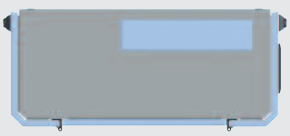
306 • 19“-wall distribution enclosure VARIindustry

Configuration example

Technical information



Front side | Side view | Rear side



Top view

H/W/D: external dimensions
h/w/d: usable dimensions
E/F: wall mounting measurements

19" wall enclosure VARIindustry

- pleasing enclosure
- cost-saving assembly
- stable basic set-up
- one-sided with integrated viewing glass
- 2 doors with turning lever lock and three-point locking ①
- detachable front cover ②
- doors with 180° hinges for optimal access
- profile half cylinder: double bit 5 mm
- integrated cable flange plates
- integrated discharge filter for fan assembly
- suitable when integrating air conditioning units (see chapter 4 "System technology ")

Application:
use as wall enclosure when space is limited and in adverse environmental conditions like high humidity and exposure to dust.

Assembly:
robust spot-welded and powder-coated sheet metal construction

Finish:
RAL 7035 light grey

Protection class: IP 54

Delivery: fully assembled

Delivery:
- enclosure chassis
- door with acrylic glass pane
- door closed
- front cover, detachable
- turning lever locks with 3-point locking
- cable flange plates
- discharge filter IP 54, for fan 119 mm x 119 mm
- mounting hardware

Order information

Description	External dimensions (H x W x D) mm	Usable dimensions (h x w x d) mm	Mounting sizes (E x F) mm	Order number
VARI Industry 4 U	275 x 560 x 840	177 x 450 x 650	680 x 450	30-6040-00
VARI Industry 6 U	365 x 560 x 840	267 x 450 x 650	680 x 450	30-6060-00
VARI Industry 12 U	365 x 1110 x 840	267 x 2x450 x 650	680 x 997	30-6120-00

VARI Industry "cool-box"

- air conditioned wall enclosure for industrial environments
- 380W cooling unit mounted to the detachable front panel
- 6 U wall enclosure

Dimensions (H x W x D):
550 mm x 800 mm x 522 mm

Material:
sheet metal/plastic

Finish:
RAL 7035

Protection class: IP 54

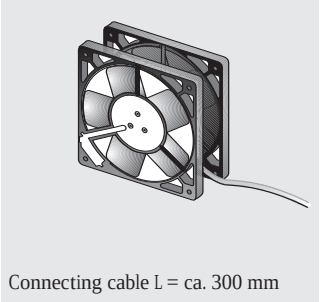
Delivery:
wall distributor ready for integration of the cooling unit (cooling unit included)

Order number
30-6060-20

Configuration example

Accessories

230V fan

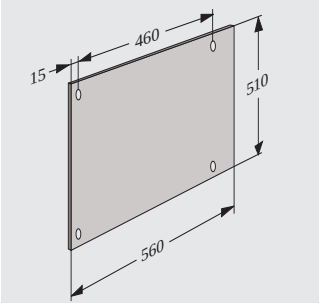


Connecting cable L = ca. 300 mm

- flow rate: 160 m3/h
- acoustic levels: 40 dB(A)
- including mountings

Dimensions mm	Order no.
119 x 119 x 38	230-804

Mounting plate

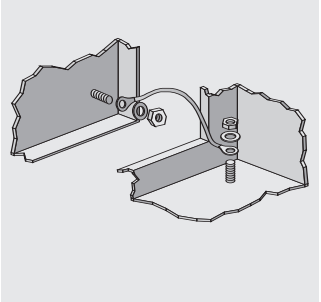


- for attaching more heavy components

Finish: zinc coated

Order number
30-6060-70

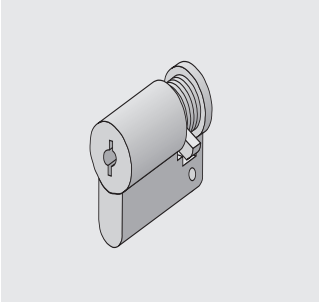
Protective earthing set



- for VDE compliant protective earthing connection

Order number
30-6060-50

Profile half cylinder



- for later conversion to lockable doors with turning lever lock
- including 2 keys

Order number
676-062

Note: Please refer to chapter 4 "System technology" for air conditioning units

Visions become reality...

VARI 2000

- 19"/10" accepting frame
- Swinging mounting plate

Enclosure for control logic

- wall enclosure or table-top enclosure